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Product Datasheet

CD3e (T-Cell Marker) (C3e/2478), 1mg/mL, Clone: [C3e/2478], Mouse, Monoclonal BOT-BNUM2478-50

Article Name	CD3e (T-Cell Marker) (C3e/2478), 1mg/mL, Clone: [C3e/2478], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM2478-50
Supplier Catalog Number	BNUM2478-50
Alternative Catalog Number	BOT-BNUM2478-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	FC, WB
Species Reactivity	Human, Primate
Immunogen	Recombinant human CD3e extracellular domain fragment (around aa 23-119) (exact sequence is proprietary)
Product Description	The immunogen for this Mab is derived from the extracellular domain of CD3 epsilon chain. CD3 consists of five different polypeptide chains (designated as gamma, delta, epsilon, zeta, and eta) with MW ranging from 16-28 kDa. The CD3 complex is closel...
Clonality	Monoclonal
Concentration	1 mg/mL
Clone Designation	[C3e/2478]
Molecular Weight	20 kDa

UniProt	P07766
Buffer	PBS, no BSA, no azide
Source	Animal
Application Notes	Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody ELISA: 2-4 ug/m for coating order Ab without BSA Immunohistology (formalin): 1-2 ug/mL for 30 minutes at RT Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 minutes followed by cooling at RT for 20 minutes Optimal dilution for a specific application should be determined by user